BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Improvements to roads and drains at Devappa layout and surrounding areas in ward no.11 in Kuvempunagar

MEASUREMENT SHEET

FIRST and FINAL BILL

CLIENT:Executive Engineer,Karnataka Rural infrastructure development Ltd #280,59th Cross road,3rd Y Block,Rajajinagara,Bangalore-560010

CLIENT											
Chainage		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
From	To										
Item No. 01		Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and directions of Engineer in charge.									
			Cum								
		Vide Total Executed Quantity from Pre Measurement Sheet page no. 1 - 6						533.65			
							TOTAL	**533.65**	**207.60**	**110786.47**	
Item no.02		Removing and refixing stone slabs of drains and pointing in CM (1:3) complete as per specifications and directions of Engineer in charge.									
			Sqm								
		Vide Total Executed Quantity from Pre Measurement Sheet page no. 7 - 9									
							TOTAL	**1104.77**	**111.30**	**122960.68**	
Item no.03		Providing granite slabs of selected quality roughly dressed havinf a size of 7.5cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete as per specifications and directions of Engineer in charge.									
Measurements Taken											
		1st cross road(R H S)									
10	15		Sqm	1	5	1.35		6.75			
15	17		Sqm	1	2	1.35		2.70			
29	33		Sqm	1	4	1.35		5.40			
44	49		Sqm	1	5	1.35		6.75			
62	64		Sqm	1	2	1.35		2.70			
71	80		Sqm	1	9	1.35		12.15			
90	93		Sqm	1	3	1.35		4.05			
102.5	106		Sqm	1	3.5	1.35		4.73			
114.3	120		Sqm	1	5.7	1.35		7.70			
		2nd cross road									
0	3		Sqm	1	3	1.35		4.05			
14	16		Sqm	1	2	1.35		2.70			
28	37		Sqm	1	9	1.35		12.15			
45.1	46		Sqm	1	0.9	1.35		1.22			
58	61		Sqm	1	3	1.35		4.05			
70	78		Sqm	1	8	1.35		10.80			
89	93		Sqm	1	4	1.35		5.40			
103	106		Sqm	1	3	1.35		4.05			
115	120		Sqm	1	5	1.35		6.75			
		3rd Cross Road									
0	5		Sqm	1	5	1.35		6.75			
12	16		Sqm	1	4	1.35		5.40			
28	31		Sqm	1	3	1.35		4.05			
44	47		Sqm	1	3	1.35		4.05			

120.29

Assistant Executive Engineer, R.R. Nagar, Sub-division, KRIDL, BBMP, Bangalore

Contractor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET

FIRST and FINAL BILL

CLIENT:Executive Engineer,Karnataka Rural infrastructure development Ltd #280,59th Cross road,3rd Y Block,Rajajinagara,Bangalore-560010

CLIENT											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
50	66		Sqm	1	16	1.35		21.60			
78	79		Sqm	1	1	1.35		1.35			
81	90		Sqm	1	9	1.35		12.15			
105	106		Sqm	1	1	1.35		1.35			
119.6	120		Sqm	1	0.4	1.35		0.54			
		Main Road									
0	3		sqm	1	3	1.35		4.05			
11.5	12.2		sqm	1	0.7	1.35		0.94			
		4th cross									
0	3		Sqm	1	3	1.8		5.40			
12	16		Sqm	1	4	1.8		7.20			
25.5	31		Sqm	1	5.5	1.8		9.90			
40	46		Sqm	1	6	1.8		10.80			
59.1	61		Sqm	1	1.9	1.8		3.42			
63	75		Sqm	1	12	1.8		21.60			
105	106	culvert(85.9 to 92.1)	Sqm	1	1	1.8		1.80			
120	122		Sqm	1	2	1.8		3.60			
135	136		Sqm	1	1	1.8		1.80			
		Muneshwara Temple opposite road									
0	3		Sqm	1	3	1.8		5.40			
14	16		Sqm	1	2	1.8		3.60			
29	34		Sqm	1	5	1.8		9.00			
45	48		Sqm	1	3	1.8		5.40			
56	63		Sqm	1	7	1.8		12.60			
70	77		Sqm	1	7	1.8		12.60			
89	95		Sqm	1	6	1.8		10.80			
105	106		Sqm	1	1	1.8		1.80			
		Kalthuru Layout									
		R H S									
9.6	15		Sqm	1	5.4	1.35		7.29			
20	23		Sqm	1	3	1.35		4.05			
		L H S									
8.5	15		Sqm	1	6.5	1.35		8.78			
21	24		Sqm	1	3	1.35		4.05			
		3rd Cross Road									
		R H S									
12.5	15		Sqm	1	2.5	1.8		4.50			
26	32		Sqm	1	6	1.8		10.80			
40	47		Sqm	1	7	1.8		12.60			
		L H S									
0	2		Sqm	1	2	1.8		3.60			
12.5	17		Sqm	1	4.5	1.8		8.10			
27	31		Sqm	1	4	1.8		7.20			
43	46		Sqm	1	3	1.8		5.40			
50	52		Sqm	1	2	1.8		3.60			
		Somanna layout									
		L H S									
0	3		Sqm	1	3	1.35		4.05			

256.77

Assistant Executive Engineer
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET

FIRST and FINAL BILL

CLIENT:Executive Engineer,Karnataka Rural infrastructure development Ltd #280,59th Cross road,3rd Y Block,Rajajinagara,Bangalore-560010

CLIENT

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
14	16		Sqm	1	2	1.35		2.70			
28	34		Sqm	1	6	1.35		8.10			
45	48		Sqm	1	3	1.35		4.05			
55	63		Sqm	1	8	1.35		10.80			
70	77		Sqm	1	7	1.35		9.45			
87.2	95		Sqm	1	7.8	1.35		10.53			
105	106		Sqm	1	1	1.35		1.35			
118	121		Sqm	1	3	1.35		4.05			
		R H S									
0	5		Sqm	1	5	1.35		6.75			
10	16		Sqm	1	6	1.35		8.10			
32	34		Sqm	1	2	1.35		2.70			
43	48		Sqm	1	5	1.35		6.75			
58	66		Sqm	1	8	1.35		10.80			
76	79		Sqm	1	3	1.35		4.05			
89	92		Sqm	1	3	1.35		4.05			
104	106		Sqm	1	2	1.35		2.70			
112	121		Sqm	1	9	1.35		12.15			
							Total	**486.14**	**742.00**	**360712.17**	109.08

Item no.04		Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications and directions of Engineer in charge.									
			Cum								
		Vide Total Executed Quantity from Pre Measurement Sheet page no. 10 to 13						193.42			
							TOTAL	**193.42**	**5408.12**	**1046029.106**	

Item no.05		Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. blocks of size 400x200x200mm complete as per specifications and directions of Engineer in charge.									
Measurements Taken On :											
		For flogging Coarce									
		1st cross road(R H S)									
0	15		Sqm	2	15		0.6	18.00			
15	30		Sqm	2	15		0.6	18.00			
30	45		Sqm	2	15		0.6	18.00			
45	60		Sqm	2	15		0.6	18.00			
60	75		Sqm	2	15		0.6	18.00			
75	90		Sqm	2	15		0.6	18.00			
90	105		Sqm	2	15		0.6	18.00			
105	120		Sqm	2	15		0.6	18.00			

144.00

Assistant Executive Engineer, R.R. Nagar, Sub-division, KRIDL, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET

FIRST and FINAL BILL

CLIENT:Executive Engineer,Karnataka Rural infrastructure development Ltd #280,59th Cross road,3rd Y Block,Rajajinagara,Bangalore-560010

CLIENT

Chainage		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
From	To										
120	120.7		Sqm	2	0.7		0.6	0.84			
		2nd cross road									
0	15		Sqm	2	15		0.6	18.00			
15	30		Sqm	2	15		0.6	18.00			
30	45		Sqm	2	15		0.6	18.00			
45	60		Sqm	2	15		0.6	18.00			
60	75		Sqm	2	15		0.6	18.00			
75	90		Sqm	2	15		0.6	18.00			
90	105		Sqm	2	15		0.6	18.00			
105	120		Sqm	2	15		0.6	18.00			
120	126.3		Sqm	2	6.3		0.6	7.56			
		3rd Cross Road									
0	15		Sqm	2	15		0.6	18.00			
15	30		Sqm	2	15		0.6	18.00			
30	45		Sqm	2	15		0.6	18.00			
45	60		Sqm	2	15		0.6	18.00			
60	75		Sqm	2	15		0.6	18.00			
75	90		Sqm	2	15		0.6	18.00			
90	105		Sqm	2	15		0.6	18.00			
105	120		Sqm	2	15		0.6	18.00			
120	131.1		Sqm	2	11.1		0.6	13.32			
		Main road									
0	12.2		Sqm	2	12.2		0.6	14.64			
		4th cross									
0	15		Sqm	2	15		0.6	18.00			
15	30		Sqm	2	15		0.6	18.00			
30	45		Sqm	2	15		0.6	18.00			
45	60		Sqm	2	15		0.6	18.00			
60	75		Sqm	2	15		0.6	18.00			
75	85.9		Sqm	2	10.9		0.6	13.08			
92.1	105	culvert(85.9 to 92.1)	Sqm	2	12.9		0.6	15.48			
105	120		Sqm	2	15		0.6	18.00			
120	135		Sqm	2	15		0.6	18.00			
135	138.8		Sqm	2	3.8		0.6	4.56			
		Muneshwara Temple opposite road									
0	15		Sqm	2	15		0.6	18.00			
15	30		Sqm	2	15		0.6	18.00			
30	45		Sqm	2	15		0.6	18.00			
45	60		Sqm	2	15		0.6	18.00			
60	75		Sqm	2	15		0.6	18.00			
75	90		Sqm	2	15		0.6	18.00			
90	105		Sqm	2	15		0.6	18.00			
105	115.3		Sqm	2	10.3		0.6	12.36			
		Kalthuru Layout									
		R H S									
0	15		Sqm	2	15		0.6	18.00			

639

Assistant Executive Engineer
R.R. Nagar, Sub-division
KRIDL, BBMP, Bangalore
Contactor

RUDRAPRASAD CONSULTANTS BANGALORE
PMC

Assistant Engineer

Assistant Executive Engineer
Assistant Executive Engineer

MEASUREMENT SHEET

FIRST and FINAL BILL

CLIENT:Executive Engineer,Karnataka Rural infrastructure development Ltd #280,59th Cross road,3rd Y Block,Rajajinagara,Bangalore-560010

CLIENT											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
15	23		Sqm	2	8		0.6	9.60			
		L H S									
0	15		Sqm	2	15		0.6	18.00			
15	24		Sqm	2	9		0.6	10.80			
		3rd Cross Road									
		R H S									
0	15		Sqm	2	15		0.6	18.00			
15	30		Sqm	2	15		0.6	18.00			
30	45		Sqm	2	15		0.6	18.00			
45	52		Sqm	2	7		0.6	8.40			
0	0	L H S	Sqm								
0	15		Sqm	2	15		0.6	18.00			
15	30		Sqm	2	15		0.6	18.00			
30	45		Sqm	2	15		0.6	18.00			
45	52		Sqm	2	7		0.6	8.40			
		cross road									
0	15		Sqm	2	15		0.4	12.00			
15	30		Sqm	2	15		0.4	12.00			
30	45		Sqm	2	15		0.4	12.00			
		Muniswamappa Layout	Sqm								
		LHS									
0	15		Sqm	2	15		0.4	12.00			
15	30		Sqm	2	15		0.4	12.00			
30	45		Sqm	2	15		0.4	12.00			
45	60		Sqm	2	15		0.4	12.00			
60	75		Sqm	2	15		0.4	12.00			
75	90		Sqm	2	15		0.4	12.00			
90	100		Sqm	2	10		0.4	8.00			
		RHS									
0	15		Sqm	2	15		0.4	12.00			
15	30		Sqm	2	15		0.4	12.00			
30	45		Sqm	2	15		0.4	12.00			
45	60		Sqm	2	15		0.4	12.00			
60	75		Sqm	2	15		0.4	12.00			
75	90		Sqm	2	15		0.4	12.00			
90	100		Sqm	2	10		0.4	8.00			
		Somanna layout									
		L H S									
0	15		Sqm	2	15		0.6	18.00			
15	30		Sqm	2	15		0.6	18.00			
30	45		Sqm	2	15		0.6	18.00			
45	60		Sqm	2	15		0.6	18.00			
60	75		Sqm	2	15		0.6	18.00			
75	90		Sqm	2	15		0.6	18.00			
90	105		Sqm	2	15		0.6	18.00			
105	120		Sqm	2	15		0.6	18.00			
120	135		Sqm	2	15		0.6	18.00			
135	136		Sqm	2	1		0.6	1.20			

522.4

Assistant Executive Engineer, R.R. Nagar, Sub-division, KRIDL, BBMP, Bangalore

Contactor

SIDDAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer Vidyaranyapura Sub Division

MEASUREMENT SHEET

FIRST and FINAL BILL

CLIENT:Executive Engineer,Karnataka Rural infrastructure development Ltd #280,59th Cross road,3rd Y Block,Rajajinagara,Bangalore-560010

CLIENT											
Chainage		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
From	To										
0	0	R H S									
0	15		Sqm	2	15		0.6	18.00			
15	30		Sqm	2	15		0.6	18.00			
30	45		Sqm	2	15		0.6	18.00			
45	60		Sqm	2	15		0.6	18.00			
60	75		Sqm	2	15		0.6	18.00			
75	90		Sqm	2	15		0.6	18.00			
90	105		Sqm	2	15		0.6	18.00			
105	120		Sqm	2	15		0.6	18.00			
120	135		Sqm	2	15		0.6	18.00			
135	136		Sqm	2	1		0.6	1.20			
							TOTAL	1469.44	1019.72	1498417.357	
Item no.06		Providing and laying in position **plain cement concrete of Mix 1:2:4** with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications and directions of Engineer in charge.									
Measurements Taken											
		1st cross road(R H S)									
0	15		Cum	2	15	0.2	0.1	0.60			
15	30		Cum	2	15	0.2	0.1	0.60			
30	45		Cum	2	15	0.2	0.1	0.60			
45	60		Cum	2	15	0.2	0.1	0.60			
60	75		Cum	2	15	0.2	0.1	0.60			
75	90		Cum	2	15	0.2	0.1	0.60			
90	105		Cum	2	15	0.2	0.1	0.60			
105	120		Cum	2	15	0.2	0.1	0.60			
120	120.7		Cum	2	0.7	0.2	0.1	0.03			
		2nd cross road									
0	15		Cum	2	15	0.2	0.1	0.60			
15	30		Cum	2	15	0.2	0.1	0.60			
30	45		Cum	2	15	0.2	0.1	0.60			
45	60		Cum	2	15	0.2	0.1	0.60			
60	75		Cum	2	15	0.2	0.1	0.60			
75	90		Cum	2	15	0.2	0.1	0.60			
90	105		Cum	2	15	0.2	0.1	0.60			
105	120		Cum	2	15	0.2	0.1	0.60			
120	126.3		Cum	2	6.3	0.2	0.1	0.25			
		3rd Cross Road									
0	15		Cum	2	15	0.2	0.1	0.60			
15	30		Cum	2	15	0.2	0.1	0.60			
30	45		Cum	2	15	0.2	0.1	0.60			
45	60		Cum	2	15	0.2	0.1	0.60			
60	75		Cum	2	15	0.2	0.1	0.60			
75	90		Cum	2	15	0.2	0.1	0.60			
90	105		Cum	2	15	0.2	0.1	0.60			
105	120		Cum	2	15	0.2	0.1	0.60			

14.08

Assistant Executive Engineer
R.R. Nagar, Sub-division
KRIDL, BBMP, Bangalore

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET

FIRST and FINAL BILL

CLIENT:Executive Engineer,Karnataka Rural infrastructure development Ltd #280,59th Cross road,3rd Y Block,Rajajinagara,Bangalore-560010

CLIENT											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
120	131.1		Cum	2	11.1	0.2	0.1	0.44			
		Main road									
0	12.2		Cum	2	12.2	0.2	0.1	0.49			
		4th cross									
0	15		Cum	2	15	0.2	0.1	0.60			
15	30		Cum	2	15	0.2	0.1	0.60			
30	45		Cum	2	15	0.2	0.1	0.60			
45	60		Cum	2	15	0.2	0.1	0.60			
60	75		Cum	2	15	0.2	0.1	0.60			
75	85.9		Cum	2	10.9	0.2	0.1	0.44			
92.1	105	culvert(85.9 to 92.1)	Cum	2	12.9	0.2	0.1	0.52			
105	120		Cum	2	15	0.2	0.1	0.60			
120	135		Cum	2	15	0.2	0.1	0.60			
135	138.8		Cum	2	3.8	0.2	0.1	0.15			
		Muneshwara Temple opposite road									
0	15		Cum	2	15	0.2	0.1	0.60			
15	30		Cum	2	15	0.2	0.1	0.60			
30	45		Cum	2	15	0.2	0.1	0.60			
45	60		Cum	2	15	0.2	0.1	0.60			
60	75		Cum	2	15	0.2	0.1	0.60			
75	90		Cum	2	15	0.2	0.1	0.60			
90	105		Cum	2	15	0.2	0.1	0.60			
105	115.3		Cum	2	10.3	0.2	0.1	0.41			
		Kalthuru Layout									
		R H S									
0	15		Cum	2	15	0.2	0.1	0.60			
15	23		Cum	2	8	0.2	0.1	0.32			
0	0	L H S									
0	15		Cum	2	15	0.2	0.1	0.60			
15	24		Cum	2	9	0.2	0.1	0.36			
		3rd Cross Road									
		R H S									
0	15		Cum	2	15	0.2	0.1	0.60			
15	30		Cum	2	15	0.2	0.1	0.60			
30	45		Cum	2	15	0.2	0.1	0.60			
45	52		Cum	2	7	0.2	0.1	0.28			
		L H S									
0	15		Cum	2	15	0.2	0.1	0.60			
15	30		Cum	2	15	0.2	0.1	0.60			
30	45		Cum	2	15	0.2	0.1	0.60			
45	52		Cum	2	7	0.2	0.1	0.28			
0	0	cross road									
0	15		Cum	2	15	0.2	0.1	0.60			
15	30		Cum	2	15	0.2	0.1	0.60			
30	45		Cum	2	15	0.2	0.1	0.60			
		Muniswamappa Layout									

46:41

Assistant Executive Engineer
R.R. Nagar, Sub-division
KRIDL, BBMP, Bangalore
Contactor

PMC

Assistant Engineer

Assistant Executive Engineer
Assistant Executive Engineer

MEASUREMENT SHEET

FIRST and FINAL BILL

CLIENT:Executive Engineer,Karnataka Rural infrastructure development Ltd #280,59th Cross road,3rd Y Block,Rajajinagara,Bangalore-560010

CLIENT											
Chainage		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
From	To										
		LHS									
0	15		Cum	2	15	0.2	0.1	0.60			
15	30		Cum	2	15	0.2	0.1	0.60			
30	45		Cum	2	15	0.2	0.1	0.60			
45	60		Cum	2	15	0.2	0.1	0.60			
60	75		Cum	2	15	0.2	0.1	0.60			
75	90		Cum	2	15	0.2	0.1	0.60			
90	100		Cum	2	10	0.2	0.1	0.40			
		RHS									
0	15		Cum	2	15	0.2	0.1	0.60			
15	30		Cum	2	15	0.2	0.1	0.60			
30	45		Cum	2	15	0.2	0.1	0.60			
45	60		Cum	2	15	0.2	0.1	0.60			
60	75		Cum	2	15	0.2	0.1	0.60			
75	90		Cum	2	15	0.2	0.1	0.60			
90	100		Cum	2	10	0.2	0.1	0.40			
		Somanna layout									
		L H S									
0	15		Cum	2	15	0.2	0.1	0.60			
15	30		Cum	2	15	0.2	0.1	0.60			
30	45		Cum	2	15	0.2	0.1	0.60			
45	60		Cum	2	15	0.2	0.1	0.60			
60	75		Cum	2	15	0.2	0.1	0.60			
75	90		Cum	2	15	0.2	0.1	0.60			
90	105		Cum	2	15	0.2	0.1	0.60			
105	120		Cum	2	15	0.2	0.1	0.60			
120	135		Cum	2	15	0.2	0.1	0.60			
135	136		Cum	2	1	0.2	0.1	0.04			
		R H S									
0	15		Cum	2	15	0.2	0.1	0.60			
15	30		Cum	2	15	0.2	0.1	0.60			
30	45		Cum	2	15	0.2	0.1	0.60			
45	60		Cum	2	15	0.2	0.1	0.60			
60	75		Cum	2	15	0.2	0.1	0.60			
75	90		Cum	2	15	0.2	0.1	0.60			
90	105		Cum	2	15	0.2	0.1	0.60			
105	120		Cum	2	15	0.2	0.1	0.60			
120	135		Cum	2	15	0.2	0.1	0.60			
135	136		Cum	2	1	0.2	0.1	0.04			
							TOTAL	**52.25**	**5747.32**	**300285.98**	
Item no.07		Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications and directions of Engineer in charge.									
			Cum								
		Vide Total Executed Quantity from Pre Measurement Sheet page no. 14						3.06			

Assistant Executive Engineer, R.R. Nagar, Sub-division, KRIDL, BBMP, Bangalore

PRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer

MEASUREMENT SHEET

FIRST and FINAL BILL

CLIENT:Executive Engineer,Karnataka Rural infrastructure development Ltd #280,59th Cross road,3rd Y Block,Rajajinagara,Bangalore-560010

CLIENT											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
							TOTAL	3.06	5505.64	16847.26	
Item no.08		Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per morth complete as per specifications and directions of Engineer in charge.									
Measurements Taken On :											
		Culvert									
		Bottom raft									
			Cum	1	6.20	1.80	0.20	2.23			
			Cum	1	4.00	1.80	0.20	1.44			
		Side wall									
			Cum	2	6.20	0.20	0.75	1.86			
			Cum	2	4.00	0.20	0.75	1.20			
							TOTAL	6.73	7070.20	47596.59	47583
Item no.09		Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and directions of Engineer in charge.									
			Tonne								
		Vide Total Executed Quantity from Pre Measurement Sheet page no. 15						0.67			
							TOTAL	0.67	72326.98	48690.52	48460=00
Item no.10		Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete. (Data Rate) complete as per specifications and directions of Engineer in charge.									
Measurements Taken On :											
		Drain Cover slab									
		1st cross road(R H S)									
0	15		Sqm	1	15	0.75		11.25			
15	30		Sqm	1	15	0.75		11.25			
30	45		Sqm	1	15	0.75		11.25			
45	60		Sqm	1	15	0.75		11.25			
60	75		Sqm	1	15	0.75		11.25			
75	90		Sqm	1	15	0.75		11.25			
90	105		Sqm	1	15	0.75		11.25			
105	120		Sqm	1	15	0.75		11.25			
120	120.7		Sqm	1	0.7	0.75		0.53			
0	0	2nd cross road									

90.53

Assistant Executive Engineer, R.R. Nagar, Sub-division, KRIDL, BBMP, Bangalore

Contactor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET

FIRST and FINAL BILL

CLIENT:Executive Engineer,Karnataka Rural infrastructure development Ltd #280,59th Cross road,3rd Y Block,Rajajinagara,Bangalore-560010

CLIENT											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
0	15		Sqm	1	15	0.75		11.25			
15	30		Sqm	1	15	0.75		11.25			
30	45		Sqm	1	15	0.75		11.25			
45	60		Sqm	1	15	0.75		11.25			
60	75		Sqm	1	15	0.75		11.25			
75	90		Sqm	1	15	0.75		11.25			
90	105		Sqm	1	15	0.75		11.25			
105	120		Sqm	1	15	0.75		11.25			
120	126.3		Sqm	1	6.3	0.75		4.73			
		3rd Cross Road									
0	15		Sqm	1	15	0.75		11.25			
15	30		Sqm	1	15	0.75		11.25			
30	45		Sqm	1	15	0.75		11.25			
45	60		Sqm	1	15	0.75		11.25			
60	75		Sqm	1	15	0.75		11.25			
75	90		Sqm	1	15	0.75		11.25			
90	105		Sqm	1	15	0.75		11.25			
105	120		Sqm	1	15	0.75		11.25			
120	131.1		Sqm	1	11.1	0.75		8.33			
		Main road									
0	12.2		Sqm	1	12.2	0.75		9.15			
		4th cross									
0	15		Sqm	1	15	0.75		11.25			
15	30		Sqm	1	15	0.75		11.25			
30	45		Sqm	1	15	0.75		11.25			
45	60		Sqm	1	15	0.75		11.25			
60	75		Sqm	1	15	0.75		11.25			
75	85.9		Sqm	1	10.9	0.75		8.18			
92.1	105	culvert(85.9 to 92.1)	Sqm	1	12.9	0.75		9.68			
105	120		Sqm	1	15	0.75		11.25			
120	135		Sqm	1	15	0.75		11.25			
135	138.8		Sqm	1	3.8	0.75		2.85			
0	0	Muneshwara Temple opposite road									
0	15		Sqm	1	15	0.9		13.50			
15	30		Sqm	1	15	0.9		13.50			
30	45		Sqm	1	15	0.9		13.50			
45	60		Sqm	1	15	0.9		13.50			
60	75		Sqm	1	15	0.9		13.50			
75	90		Sqm	1	15	0.9		13.50			
90	105		Sqm	1	15	0.9		13.50			
105	115.3		Sqm	1	10.3	0.9		9.27			
		Kalthuru Layout									
		R H S									
0	15		Sqm	1	15	0.75		11.25			
15	23		Sqm	1	8	0.75		6.00			
		L H S									
0	15		Sqm	1	15	0.75		11.25			

U33.94

Assistant Executive Engineer, R.R. Nagar, Sub-division, KRIDL, BBMP, Bangalore
Contactor

RUDRAPRASAD CONSULTANTS BANGALORE
PMC

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division

MEASUREMENT SHEET

FIRST and FINAL BILL

CLIENT:Executive Engineer,Karnataka Rural infrastructure development Ltd #280,59th Cross road,3rd Y Block,Rajajinagara,Bangalore-560010

CLIENT											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
15	24		Sqm	1	9	0.75		6.75			
		3rd Cross Road									
		R H S	Sqm								
0	15		Sqm	1	15	0.9		13.50			
15	30		Sqm	1	15	0.9		13.50			
30	45		Sqm	1	15	0.9		13.50			
45	52		Sqm	1	7	0.9		6.30			
		L H S									
0	15		Sqm	1	15	0.9		13.50			
15	30		Sqm	1	15	0.9		13.50			
30	45		Sqm	1	15	0.9		13.50			
45	52		Sqm	1	7	0.9		6.30			
		cross road	Sqm								
0	15		Sqm	1	15	0.9		13.50			
15	30		Sqm	1	15	0.9		13.50			
30	45		Sqm	1	15	0.9		13.50			
		Muniswamappa Layout						0.00			
0	15		Sqm	1	15	0.9		13.50			
15	30		Sqm	1	15	0.9		13.50			
30	45		Sqm	1	15	0.9		13.50			
45	60		Sqm	1	15	0.9		13.50			
60	75		Sqm	1	15	0.9		13.50			
75	90		Sqm	1	15	0.9		13.50			
90	100		Sqm	1	10	0.9		9.00			
		Somanna layout									
		L H S									
0	15		Sqm	1	15	0.9		13.50			
15	30		Sqm	1	15	0.9		13.50			
30	45		Sqm	1	15	0.9		13.50			
45	60		Sqm	1	15	0.9		13.50			
60	75		Sqm	1	15	0.9		13.50			
75	90		Sqm	1	15	0.9		13.50			
90	105		Sqm	1	15	0.9		13.50			
105	120		Sqm	1	15	0.9		13.50			
120	135		Sqm	1	15	0.9		13.50			
135	136		Sqm	1	1	0.9		0.90			
		R H S									
0	15		Sqm	1	15	0.9		13.50			
15	30		Sqm	1	15	0.9		13.50			
30	45		Sqm	1	15	0.9		13.50			
45	60		Sqm	1	15	0.9		13.50			
60	75		Sqm	1	15	0.9		13.50			
75	90		Sqm	1	15	0.9		13.50			
90	105		Sqm	1	15	0.9		13.50			
105	120		Sqm	1	15	0.9		13.50			
120	135		Sqm	1	15	0.9		13.50			
135	136		Sqm	1	1	0.9		0.90			
		Muniswamappa Layout Cross Road									

468.9

Assistant Executive Engineer, R.R. Nagar, Sub-division, KRIDL, BBMP, Bangalore

RUDRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer Assistant Executive Engineer

MEASUREMENT SHEET

FIRST and FINAL BILL

CLIENT:Executive Engineer,Karnataka Rural infrastructure development Ltd #280,59th Cross road,3rd Y Block,Rajajinagara,Bangalore-560010

CLIENT

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
0	15		Sqm	1	15	0.75		11.25			
15	30		Sqm	1	15	0.75		11.25			
30	42		Sqm	1	12	0.75		9.00			
		Missing Slab	Sqm	38	0.6	0.75		17.10			
							TOTAL	1048.70	2337.00	2450800.22	2450812=00

Item no.11	Providing and Fixing pre cast **covering Slab 250mm thick** made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc complete as per specifications and directions of Engineer in charge.
Measurements Taken On :	

		Colvert cover slab									
			Sqm	1	6.2	1.8		11.16			
			Sqm	1	4.0	1.8		7.20			
							TOTAL	18.36	5418.00	99474.48	

Item no.12	Providing and fixing **pre cast solid cement concrete kerb stones** made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete. As per the direction of Engineer incharge.
Measurements Taken On :	

		Kerb Stone									
		1st cross road(R H S)									
0	15		m	1	15			15.00			
15	30		m	1	15			15.00			
30	45		m	1	15			15.00			
45	60		m	1	15			15.00			
60	75		m	1	15			15.00			
75	90		m	1	15			15.00			
90	105		m	1	15			15.00			
105	120		m	1	15			15.00			
120	120.7		m	1	0.7			0.70			
		2nd cross road	m								
0	15		m	1	15			15.00			
15	30		m	1	15			15.00			
30	45		m	1	15			15.00			
45	60		m	1	15			15.00			
60	75		m	1	15			15.00			
75	90		m	1	15			15.00			
90	105		m	1	15			15.00			
105	120		m	1	15			15.00			
120	126.3		m	1	6.3			6.30			
		3rd Cross Road									

247

Assistant Executive Engineer, R.R. Nagar, Sub-division, KRIDL, BBMP, Bangalore
Contactor

RUDRA PRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET

FIRST and FINAL BILL

CLIENT:Executive Engineer,Karnataka Rural infrastructure development Ltd #280,59th Cross road,3rd Y Block,Rajajinagara,Bangalore-560010

CLIENT											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
0	15		m	1	15			15.00			
15	30		m	1	15			15.00			
30	45		m	1	15			15.00			
45	60		m	1	15			15.00			
60	75		m	1	15			15.00			
75	90		m	1	15			15.00			
90	105		m	1	15			15.00			
105	120		m	1	15			15.00			
120	131.1		m	1	11.1			11.10			
		Main road									
0	12.2		m	1	12.2			12.20			
		4th cross									
0	15		m	1	15			15.00			
15	30		m	1	15			15.00			
30	45		m	1	15			15.00			
45	60		m	1	15			15.00			
60	75		m	1	15			15.00			
75	85.9		m	1	10.9			10.90			
92.1	105	culvert(85.9 to 92.1)	m	1	12.9			12.90			
105	120		m	1	15			15.00			
120	135		m	1	15			15.00			
135	138.8		m	1	3.8			3.80			
		Muneshwara Temple opposite road									
0	15		m	1	15			15.00			
15	30		m	1	15			15.00			
30	45		m	1	15			15.00			
45	60		m	1	15			15.00			
60	75		m	1	15			15.00			
75	90		m	1	15			15.00			
90	105		m	1	15			15.00			
105	115.3		m	1	10.3			10.30			
		Kalthuru Layout									
		R H S									
0	15		m	1	15			15.00			
15	23		m	1	8			8.00			
		L H S									
0	15	0	m	1	15			15.00			
15	24	0	m	1	9			9.00			
		3rd Cross Road									
		R H S									
0	15		m	1	15			15.00			
15	30		m	1	15			15.00			
30	45		m	1	15			15.00			
45	52		m	1	7			7.00			
		L H S									
0	15		m	1	15			15.00			

494.3

Assistant Executive Engineer, R.R. Nagar, Sub-division, BANGALORE KRIDL, BBMP, Bangalore

RUDRAPRASAD CONSULTANTS

Contactor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer

MEASUREMENT SHEET

FIRST and FINAL BILL

CLIENT:Executive Engineer,Karnataka Rural infrastructure development Ltd #280,59th Cross road,3rd Y Block,Rajajinagara,Bangalore-560010

CLIENT											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
15	30		m	1	15			15.00			
30	45		m	1	15			15.00			
45	52		m	1	7			7.00			
		cross road									
0	15		m	1	15			15.00			
15	30		m	1	15			15.00			
30	45		m	1	15			15.00			
		Muniswamappa Layou	m								
		LHS									
0	15		m	1	15			15.00			
15	30		m	1	15			15.00			
30	45		m	1	15			15.00			
45	60		m	1	15			15.00			
60	75		m	1	15			15.00			
75	90		m	1	15			15.00			
90	100		m	1	10			10.00			
		RHS									
0	15		m	1	15			15.00			
15	30		m	1	15			15.00			
30	45		m	1	15			15.00			
45	60		m	1	15			15.00			
60	75		m	1	15			15.00			
75	90		m	1	15			15.00			
90	100		m	1	10			10.00			
		Somanna layout									
		L H S									
0	15		m	1	15			15.00			
15	30		m	1	15			15.00			
30	45		m	1	15			15.00			
45	60		m	1	15			15.00			
60	75		m	1	15			15.00			
75	90		m	1	15			15.00			
90	105		m	1	15			15.00			
105	120		m	1	15			15.00			
120	135		m	1	15			15.00			
135	136		m	1	1			1.00			
		R H S									
0	15		m	1	15			15.00			
15	30		m	1	15			15.00			
30	45		m	1	15			15.00			
45	60		m	1	15			15.00			
60	75		m	1	15			15.00			
75	90		m	1	15			15.00			
90	105		m	1	15			15.00			
105	120		m	1	15			15.00			
120	135		m	1	15			15.00			
135	136		m	1	1			1.00			
							Sub Total	1306.20			

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore.

RUDRAPRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET

FIRST and FINAL BILL

CLIENT:Executive Engineer,Karnataka Rural infrastructure development Ltd #280,59th Cross road,3rd Y Block,Rajajinagara,Bangalore-560010

CLIENT											
Chainage		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
From	To										
			Nos					2902.67			
							TOTAL	2902.67	432.48	1255345.28	
Item no.13		**Painting two coats** after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications and directions of Engineer in charge.						2612.40			
Measurements Taken On :											
		1st cross road(R H S)									
0	15		Sqm	1	15		0.35	5.25			
15	30		Sqm	1	15		0.35	5.25			
30	45		Sqm	1	15		0.35	5.25			
45	60		Sqm	1	15		0.35	5.25			
60	75		Sqm	1	15		0.35	5.25			
75	90		Sqm	1	15		0.35	5.25			
90	105		Sqm	1	15		0.35	5.25			
105	120		Sqm	1	15		0.35	5.25			
120	120.7		Sqm	1	0.7		0.35	0.25			
		2nd cross road									
0	15		Sqm	1	15		0.35	5.25			
15	30		Sqm	1	15		0.35	5.25			
30	45		Sqm	1	15		0.35	5.25			
45	60		Sqm	1	15		0.35	5.25			
60	75		Sqm	1	15		0.35	5.25			
75	90		Sqm	1	15		0.35	5.25			
90	105		Sqm	1	15		0.35	5.25			
105	120		Sqm	1	15		0.35	5.25			
120	126.3		Sqm	1	6.3		0.35	2.21			
		3rd Cross Road									
0	15		Sqm	1	15		0.35	5.25			
15	30		Sqm	1	15		0.35	5.25			
30	45		Sqm	1	15		0.35	5.25			
45	60		Sqm	1	15		0.35	5.25			
60	75		Sqm	1	15		0.35	5.25			
75	90		Sqm	1	15		0.35	5.25			
90	105		Sqm	1	15		0.35	5.25			
105	120		Sqm	1	15		0.35	5.25			
120	131.1		Sqm	1	11.1		0.35	3.89			
		Main road									
0	12.2		Sqm	1	12.2		0.35	4.27			
		4th cross									
0	15		Sqm	1	15		0.35	5.25			
15	30		Sqm	1	15		0.35	5.25			
30	45		Sqm	1	15		0.35	5.25			
45	60		Sqm	1	15		0.35	5.25			
60	75		Sqm	1	15		0.35	5.25			
75	85.9		Sqm	1	10.9		0.35	3.82			
92.1	105	culvert(85.9 to 92.1)	Sqm	1	12.9		0.35	4.52			

171.21

Assistant Executive Engineer
R.R. Nagar, Sub-division
KRIDL, BBMP, Bangalore
Contactor

RUDRAPRASAD CONSULTANTS BANGALORE
PMC

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division

MEASUREMENT SHEET

FIRST and FINAL BILL

CLIENT:Executive Engineer,Karnataka Rural infrastructure development Ltd #280,59th Cross road,3rd Y Block,Rajajinagara,Bangalore-560010

CLIENT											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
105	120		Sqm	1	15		0.35	5.25			
120	135		Sqm	1	15		0.35	5.25			
135	138.8		Sqm	1	3.8		0.35	1.33			
		Muneshwara Temple opposite road									
0	15		Sqm	1	15		0.35	5.25			
15	30		Sqm	1	15		0.35	5.25			
30	45		Sqm	1	15		0.35	5.25			
45	60		Sqm	1	15		0.35	5.25			
60	75		Sqm	1	15		0.35	5.25			
75	90		Sqm	1	15		0.35	5.25			
90	105		Sqm	1	15		0.35	5.25			
105	115.3		Sqm	1	10.3		0.35	3.61			
		Kalthuru Layout									
		R H S									
0	15		Sqm	1	15		0.35	5.25			
15	23		Sqm	1	8		0.35	2.80			
		L H S									
0	15		Sqm	1	15		0.35	5.25			
15	24		Sqm	1	9		0.35	3.15			
		3rd Cross Road									
		R H S									
0	15		Sqm	1	15		0.35	5.25			
15	30		Sqm	1	15		0.35	5.25			
30	45		Sqm	1	15		0.35	5.25			
45	52		Sqm	1	7		0.35	2.45			
		L H S									
0	15		Sqm	1	15		0.35	5.25			
15	30		Sqm	1	15		0.35	5.25			
30	45		Sqm	1	15		0.35	5.25			
45	52		Sqm	1	7		0.35	2.45			
		cross road									
0	15		Sqm	1	15		0.35	5.25			
15	30		Sqm	1	15		0.35	5.25			
30	45		Sqm	1	15		0.35	5.25			
		Muniswamappa Layout									
		LHS									
0	15		Sqm	1	15		0.35	5.25			
15	30		Sqm	1	15		0.35	5.25			
30	45		Sqm	1	15		0.35	5.25			
45	60		Sqm	1	15		0.35	5.25			
60	75		Sqm	1	15		0.35	5.25			
75	90		Sqm	1	15		0.35	5.25			
90	100		Sqm	1	10		0.35	3.50			
		RHS									
0	15		Sqm	1	15		0.35	5.25			
15	30		Sqm	1	15		0.35	5.25			
30	45		Sqm	1	15		0.35	5.25			

171.54

25/3/18

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET

FIRST and FINAL BILL

CLIENT:Executive Engineer,Karnataka Rural infrastructure development Ltd #280,59th Cross road,3rd Y Block,Rajajinagara,Bangalore-560010

CLIENT											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
45	60		Sqm	1	15		0.35	5.25			
60	75		Sqm	1	15		0.35	5.25			
75	90		Sqm	1	15		0.35	5.25			
90	100		Sqm	1	10		0.35	3.50			
		Somanna layout									
		L H S									
0	15		Sqm	1	15		0.35	5.25			
15	30		Sqm	1	15		0.35	5.25			
30	45		Sqm	1	15		0.35	5.25			
45	60		Sqm	1	15		0.35	5.25			
60	75		Sqm	1	15		0.35	5.25			
75	90		Sqm	1	15		0.35	5.25			
90	105		Sqm	1	15		0.35	5.25			
105	120		Sqm	1	15		0.35	5.25			
120	135		Sqm	1	15		0.35	5.25			
135	136		Sqm	1	1		0.35	0.35			
		R H S									
0	15		Sqm	1	15		0.35	5.25			
15	30		Sqm	1	15		0.35	5.25			
30	45		Sqm	1	15		0.35	5.25			
45	60		Sqm	1	15		0.35	5.25			
60	75		Sqm	1	15		0.35	5.25			
75	90		Sqm	1	15		0.35	5.25			
90	105		Sqm	1	15		0.35	5.25			
105	120		Sqm	1	15		0.35	5.25			
120	135		Sqm	1	15		0.35	5.25			
135	136		Sqm	1	1		0.35	0.35			
							TOTAL	**457.17**	**84.80**	**38768.02**	
Item no.14		Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications and directions of Engineer in charge.									
			Cum								
		Vide Total Executed Quantity from Pre Measurement Sheet page no. 16						145.66			
							TOTAL	**145.66**	**56.26**	**8195.07**	
Item no.15		Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. and as per the directions of Engineer in-charge									
		Vide Total Executed Quantity from Pre Measurement Sheet page no. 17						194.22			
							TOTAL	**194.22**	**1022.74**	**198635.54**	

Assistant Executive Engineer, R.R. Nagar, Sub-division, KRIDL, BBMP, Bangalore

SIDDAPRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET

FIRST and FINAL BILL

CLIENT:Executive Engineer,Karnataka Rural infrastructure development Ltd #280,59th Cross road,3rd Y Block,Rajajinagara,Bangalore-560010

CLIENT											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
Item no.16		Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, using a grade concrete M30 over a prepared base with OPC coarse aggregate @ 0.69cum fine aggregate @ 0.46cum,coarse and fine aggregate confirming to IS:383-2016,with superplastisiser @3lts confirming to IS9103-2008mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine,and curing including cost of all materials,labour,hire chargedof machines,all lead and lift charges etc., complete as per specifications. and as per the directions of Engineer in-charge									
Measurements Taken On :											
		Muneshwara temple road									
0	15		Cum	1	15.0	3.25	0.15	7.31			
15	30		Cum	1	15.0	3.30	0.15	7.43			
30	45		Cum	1	15.0	3.25	0.15	7.31			
45	60		Cum	1	15.0	3.25	0.15	7.31			
60	71.5		Cum	1	11.5	3.20	0.15	5.52			
		Near Temple						0.00			
0	15		Cum	1	15.0	3.45	0.15	7.76			
15	30		Cum	1	15.0	3.65	0.15	8.21			
30	45		Cum	1	15.0	3.60	0.15	8.10			
45	60		Cum	1	15.0	3.25	0.15	7.31			
60	75		Cum	1	15.0	3.30	0.15	7.43			
75	90		Cum	1	15.0	3.55	0.15	7.99			
90	98.2		Cum	1	8.2	3.40	0.15	4.18			
		Muneshwara Layout 2nd Cross						0.00			
0	15		Cum	1	15.0	2.90	0.15	6.53			
15	30		Cum	1	15.0	3.50	0.15	7.88			
30	45		Cum	1	15.0	4.10	0.15	9.23			
45	52.7		Cum	1	7.7	3.95	0.15	4.56			
		Muneshwara Layout 1st Cross						0.00			
0	15		Cum	1	15.0	4.65	0.15	10.46			
15	30		Cum	1	15.0	4.40	0.15	9.90			
30	45		Cum	1	15.0	3.90	0.15	8.78			
45	50		Cum	1	5.00	3.30	0.15	2.48			
							TOTAL	145.66	5210.96	759050.58	
								SUB TOTAL AMOUNT		8362595.30	
								Add KRIDL @ 4%		334503.81	
								Add GST @ 12%		1003511.44	
								TOTAL AMOUNT		9700610.55	

Assistant Executive Engineer, R.R. Nagar, Sub-division, KRIDL, BBMP, Bangalore

R.K. PRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer